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DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 162 03/17/2009
COMPLETED

Status:

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 03/17/2009 12:55:00 PM

County: Susquehanna
Municipality: Dimock Twp

State: PA

Ex. 6 - Personal Privacy

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample was taken from a spigot off the homeowners pressure tank.
Water was run until the well
pump kicked on.

Appearance: Sample appears clear

Laboratory Sample ID: B2009001739 Date Received: 03/18/2009
COMPLETED
Standard Analysis: B001

Legal Seal: G039503 Intact: YES

Date

Test Codes/CAS# - Description	Reported Results
Analyzed Approver	Test Method

31501 COLIFORM FIL	0 /100ML
03/18/2009 08:49 AM FBABICZ	SM 9222B

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 162 03/17/2009

Status:

COMPLETED

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Taru Upadhyay, Technical Director, Bureau of Laboratories

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 160 03/17/2009 Status:
COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 03/17/2009 12:55:00 PM

County: Susquehanna State: PA
Municipality: Dimock Twp

Ex. 6 - Personal Privacy

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken from spigot off of the homeowners pressure tank. Water
was run until the pump kicked
on.

Appearance: Sample appears clear

Laboratory Sample ID: O2009001491
COMPLETED

Suite: METH

Legal Seal: G039502 Intact: YES

Date

Test Codes/CAS# - Description	Reported Results
Analyzed Approver Test Method	

74828 Methane	7.92 UG/L (U)
03/18/2009 12:00 AM DACLEMENS	

74851	Ethene		19.8 UG/L	(U)
03/18/2009 12:00 AM		DACLEMENS		
74840	Ethane		19.8 UG/L	(U)
03/18/2009 12:00 AM		DACLEMENS		

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 160 03/17/2009

Status:

COMPLETED

Date

Test Codes/CAS# - Description	Reported Results	
Analyzed	Approver	Test Method

74986	Propane	19.8 UG/L (U)
03/18/2009 12:00 AM	DACLEMENS	

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 160 03/17/2009 Status:
COMPLETED

ORGANICS LABORATORY QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit is reported.
- J - Indicates an estimated value, below the quantification limit, but above the method detection limit.
- N - Indicates presumptive evidence of a compound.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- P - This flag is used with a target analyte when there is greater than a 25% difference between the results obtained from the primary and confirmation columns for dual column analysis methods. (ie, pesticides, triazines, PCB's, etc). The reported value is the average of the two results.
- Q - This flag identifies the average of multiple results from multiple analysis, or the average of the averages of dual column analysis methods.
- (Underline) - The compound is present at the amount reported. No flag.
- X - Non-target analytes co-elute with compound. Identification unable to be confirmed.

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 161 03/17/2009

Status:

COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 03/17/2009 12:55:00 PM

County: Susquehanna
Municipality: Dimock Twp

State: PA

Ex. 6 - Personal Privacy

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample was taken from a spigot off the homeowners pressure tank.
Water was run until the pump
kicked on.

Appearance: Sample appears clear

Laboratory Sample ID: I2009008760
COMPLETED
Standard Analysis: 942

Legal Seal: G039504 Intact: YES
Legal Seal: G039505 Intact: YES

Date

Test Codes/CAS# - Description	Reported Results
Analyzed Approver	Test Method

01082A	STRONTIUM T		1134.000 UG/L
03/19/2009	11:24 AM	RWHEELER	EPA 200.7
00515	TDS @105 C		174. MG/L
03/20/2009	12:00 AM	JKAROL	USGS I-1749

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 161 03/17/2009

Status:

COMPLETED

Date

Test Codes/CAS# - Description	Approver	Test Method	Reported Results
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01055A MANGANESE T			<10.00 UG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	
01105A ALUMINUM T			<200 UG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	
01007A BARIUM T			104.000 UG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	
00916A CALCIUM T			33.900 MG/L
03/19/2009 02:29 PM	RWHEELER	EPA 200.7	
01045A IRON T			428.000 UG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	
00937A POTASSIUM T			1.522 MG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	
00929A SODIUM T			12.100 MG/L
03/19/2009 02:29 PM	RWHEELER	EPA 200.7	
00940A CHLORIDE			3.1 MG/L
03/31/2009 08:00 AM	CRADCK	SM 4500-CL E	
00900 Hardness T			116 MG/L
03/19/2009 02:29 PM	RWHEELER	SM 2340 B	
00403 pH			7.9 pH units
03/20/2009 03:04 PM	WIMOWERY	SM 4500H-B	
00095 SPC @ 25.0 C			277.00 umhos/cm
03/18/2009 03:23 PM	AMCANENY	SM 2510B	
00410 ALKALINITY			129.6 MG/L
03/20/2009 04:01 PM	WIMOWERY	SM 2320B	
** Comment ** Alkalinity Measured to Endpoint 4.5			
00927A MAGNESIUM T			7.584 MG/L
03/19/2009 11:24 AM	RWHEELER	EPA 200.7	

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